

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	("3642411"   "3706517"   "3904338"   "4188770"   "4630426"   "4778372"   "5437546"   "5571473"   "5626804"   "5939107"   "6257866"   "6325607"   "6380549"   "6659758"). PN.	USPAT	OR	OFF	2008/09/25 13:15
S2	12	("4140457"   "4269579"   "4360329"   "4418033"   "4421481"   "4639341"   "4663097"   "4994224"   "5262101"   "5415536"   "5676981"   "5707581"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:25
S3	339	425/384.ccls. and guide	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:35
S4	56	425/384.ccls. and ((blank or sheet) with guide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:35
S5	3	425/384.ccls. and ((blank or sheet) with ((stationary or immovable or fixed) near (guide)))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:19
S8	9	425/384.ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/09/25 15:24
S9	8	425/387.1.ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/09/25 15:24
S15	8	425/394.ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/09/25 15:25
S16	9	425/397.ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2008/09/25 15:25

S17	7	425/398 ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS, EPO, JPO	OR	OFF	2008/09/25 15:38
S18	3	425/407 ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS, EPO, JPO	OR	OFF	2008/09/25 15:39
S19	7	425/412 ccls. and @pd> "20080101"	US-PGPUB; USPAT; FPRS, EPO, JPO	OR	OFF	2008/09/25 15:39
S21	3	"425"/\$.ccls. and ((sheet near guide) with plates)	US-PGPUB; USPAT; FPRS, EPO, JPO	OR	OFF	2008/09/25 16:17
S22	126	"425"/\$.ccls. and (heat near shield)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:09
S23	6	("20020081346"   "20030030173"   "4102964"   "4427476"   "5658523"   "5980231"). PN.	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:21
S24	9	("20040232601"   "3577700"   "3888066"   "4104349"   "4328067"   "4349999"   "4404162"   "6162042"   "7361008"). PN.	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:22
S25	30	("3577700").URPN.	USPAT	OR	OFF	2009/01/29 11:25
S26	811	(guide near slot) with roller	USPAT	OR	OFF	2009/01/29 11:31
S27	974	(guide near slot) with roller	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:31
S28	0	(web and thermoform\$4) and ((guide near slot) with roller)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:32
S29	0	(thermoform\$4) and ((guide near slot) with roller)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:32
S30	4	(thermoform\$4) and ((guide with slot) with roller)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:32
S31	7	"4188770"	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:35
S32	0	(web with (guide near means))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:37
S33	0	(blank with (guide near means))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:37

S34	0	(thermoforming with (guide near means))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:37
S35	0	(thermoform\$4 and (guide near means))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:37
S36	0	(web and (guide near means))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S37	0	(guide near means)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S38	0	guide with means	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S39	914368	guide	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S40	1454	means	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S41	188	S39 and S40	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S42	0	S39 with S40	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S43	0	guide same means	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:38
S44	188	guide and means	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:39
S45	20814	(web with guide)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:39
S46	323	*425"/\$.cols. and (web with guide)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:39
S47	152	thermoform\$4 and (web with guide)	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:39
S48	12	thermoform\$4 and (web with (stationary with guide))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:41
S49	8036	(guide with (roller and slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S50	1264	web and (guide with (roller and slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S51	458	web and (guide with (roller with slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S52	3293	(guide with (roller with slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S53	23725	thermoform\$4	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S54	4	S53 and S52	US-PGPUB; USPAT	OR	OFF	2009/01/29 11:52
S55	0	thermoform\$4 and (guide with (channel with roller))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:41
S56	428	web and (guide with (channel with roller))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:41

S57	2499	(guide with (channel with roller))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S58	1268023	web or sheet	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S59	1268023	S58 and S58	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S60	921	S57 and S58	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S61	16003	thermoforming	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S62	0	S61 and S60	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S63	0	S61 and S57	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:42
S64	3293	(guide with (slot with roller))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:43
S65	1	S64 and "I49"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:43
S66	2	S64 and S61	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:43
S67	4609	(guide with (groove with roller))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:43
S68	1	S67 and thermoforming	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:43
S69	6	425/384.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:47
S70	5	425/387.1.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S71	4	425/394.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S72	2	425/397.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S73	2	425/398.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S74	1	425/407.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S75	2	425/412.ccls. and @pd> "20081001"	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:48
S76	294	(cardboard) and (guide with (roller and slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:49
S77	59	(cardboard) and (guide with (roller with slot))	US-PGPUB; USPAT	OR	OFF	2009/01/29 12:49
S78	318	(guide with (strip or film or web)) with (plates with (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 00:57

S79	8	"425"/\$ ccls. and (guide with (strip or film or web)) with (plates with (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 00:58
S80	5	"264"/\$ ccls. and (guide with (strip or film or web)) with (plates with (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:00
S81	101	(guide with (strip or film or web)) with (plates near3 (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:01
S82	4	(guide with (strip or film or web)) with (((fastened or parallel) near3 plates) near3 (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:10
S83	77	"425"/\$.ccls. and (heat near3 shields)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:12
S84	1	"425"/\$.ccls. and ((retract \$4 or movabl\$4 or reciproc\$4) with (heat near3 shields))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:21
S85	66	((retract\$4 or movabl\$4 or reciproc\$4) with (heat near3 shields))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:21
S86	10	("3714977"   "4108236"   "4712604"   "4763716"   "4773467"   "4774992"   "4819709"   "5275228"   "5429176"   "5607007"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:23
S87	9	("4819709").URPN.	USPAT	OR	OFF	2009/11/23 01:28
S88	1	((("same" or common) near3 actuation) with (heat near3 shields))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:29
S89	24	"20020100257" "4561581"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:35
S90	180	"226"/\$ ccls. and (plates near3 (channels or slots))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:40
S91	0	"226"/\$ ccls. and ((fastened near3 plates) near3 (channels or slots))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:41
S92	0	"226"/\$ ccls. and ((clamped near3 plates) near3 (channels or slots))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:41

S93	13	425/384.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:44
S94	0	425/387.7.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:44
S95	4	425/387.1.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:44
S96	10	425/394.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S97	4	425/397.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S98	3	425/398.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S99	4	425/403.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S100	4	425/407.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S101	7	425/412.ccls. and @pd> "20090201"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:45
S102	1749	226/196.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:47
S103	21	226/196.1.ccls. and ((plates or platens) near3 (slots or channels))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:48
S104	3	("4188770"   "4630426"   "5626804").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 01:49

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